Context-specific value inference via hybrid intelligence

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Propositions

accompanying the dissertation

Context-Specific Value Inference via Hybrid Intelligence

by

Enrico Liscio

1. Value preferences are constructed at the time of the decision-making.
2. Decision-support systems require context-specific values.
3. The way in which we express values through natural language is context-dependent.
4. Natural language justifications are necessary to estimate value preferences.
5. Supplementing an AI system's recommendation with a value-based explanation improves persuasiveness.
6. Ground truth is necessary but not sufficient for Hybrid Intelligence.
7. Large Language Models (LLMs) can write propositions that are opposable and defendable.
8. Behavioral psychology reveals the emergence of cognitive skills in LLM-based agents.
9. LLMs are cultural technologies.
10. Playful propositions demand more effort than serious ones.

These propositions are regarded as opposable and defendable, and have been approved as such by the promotor prof. dr. C. M. Jonker.

Pertains to this dissertation.